FIG. 1

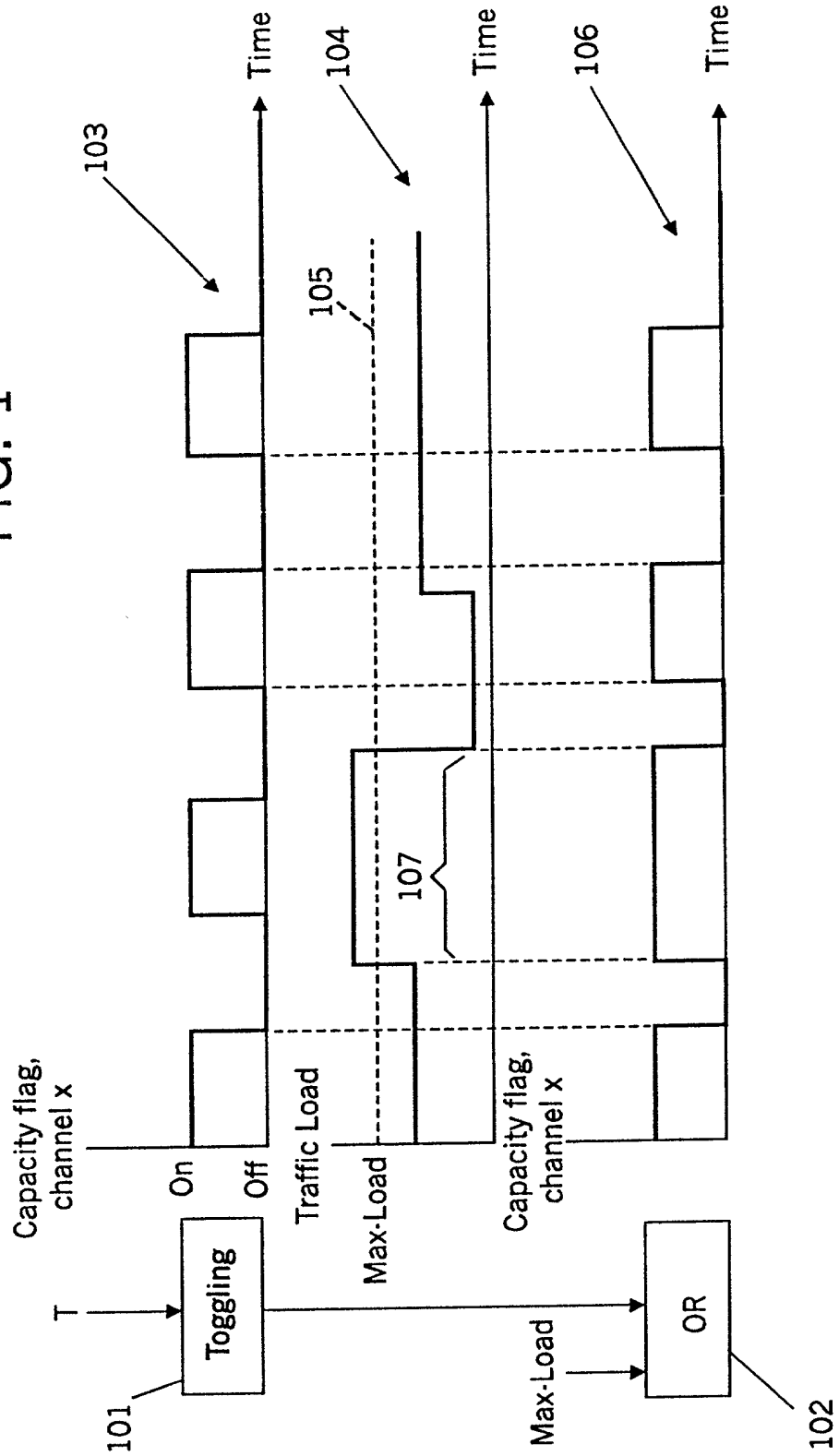
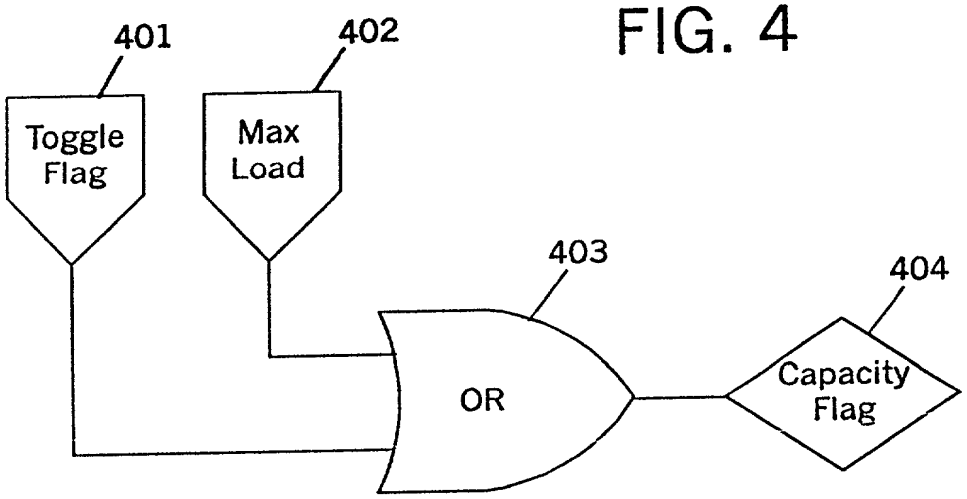

Capacity flag, channel x
On
Off
Time
103
Traffic Load
Max-Load
104
105
107
Time
Capacity flag, channel x
106
Time
T
Toggling
101
Max-Load
OR
102

FIG. 2

	T	2T	3T	4T	5T	Etc.
Capacity flag channel 1	On	Off	On	Off	On	Etc.
Capacity flag channel 2	Off	On	Off	On	Off	Etc.
Capacity flag channel 3	On	Off	On	Off	On	Etc.
Capacity flag channel 4	Off	On	Off	On	Off	Etc.
Capacity flag channel 5	On	Off	On	Off	On	Etc.
Etc.	Etc.	Etc.	Etc.	Etc.	Etc.	Etc.

FIG. 4



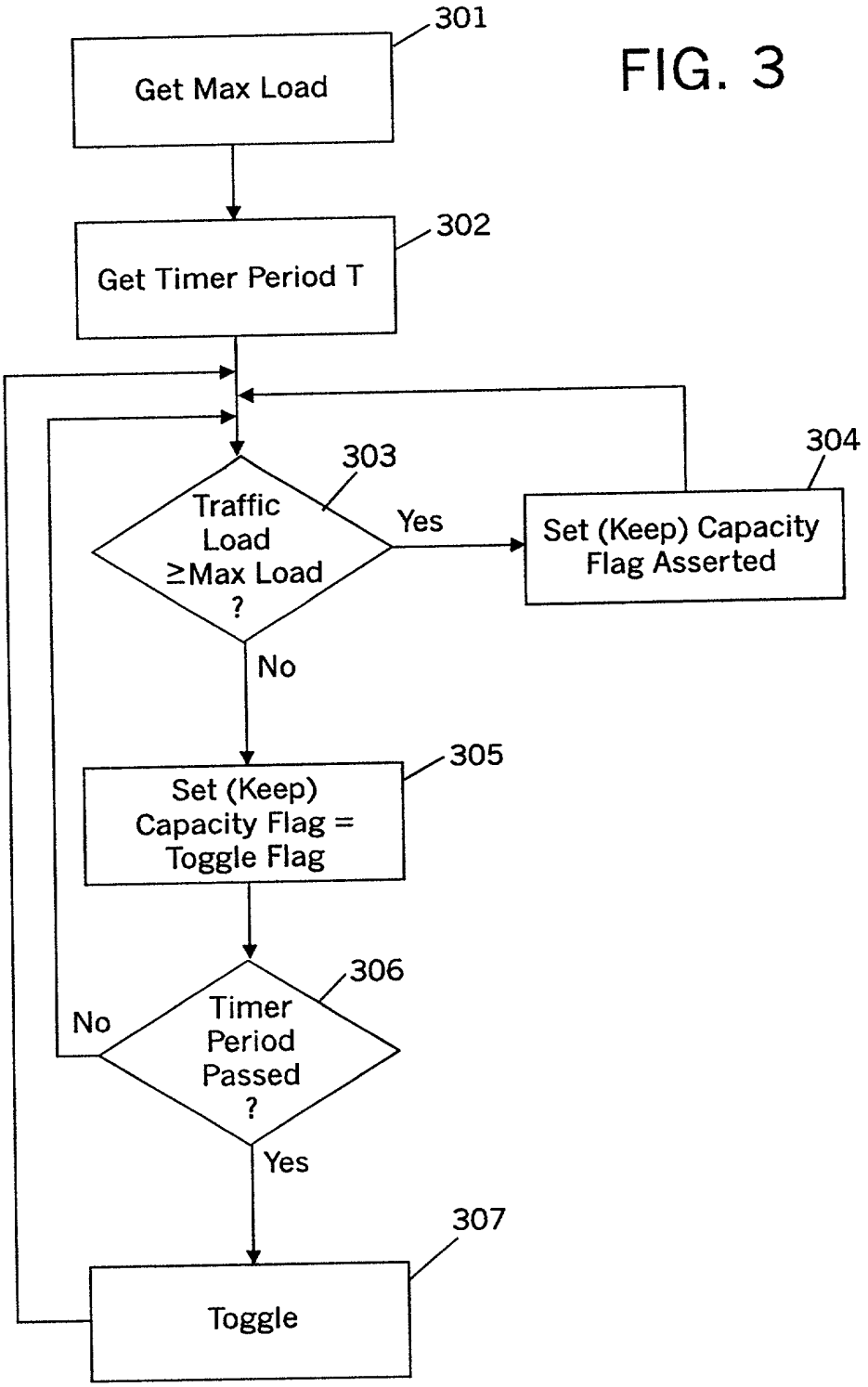

301
Get Max Load
302
Get Timer Period T
303
Traffic Load ≥Max Load ?
Yes
304
Set (Keep) Capacity Flag Asserted
No
305
Set (Keep) Capacity Flag = Toggle Flag
306
Timer Period Passed ?
No
Yes
307
Toggle

FIG. 3

FIG. 5

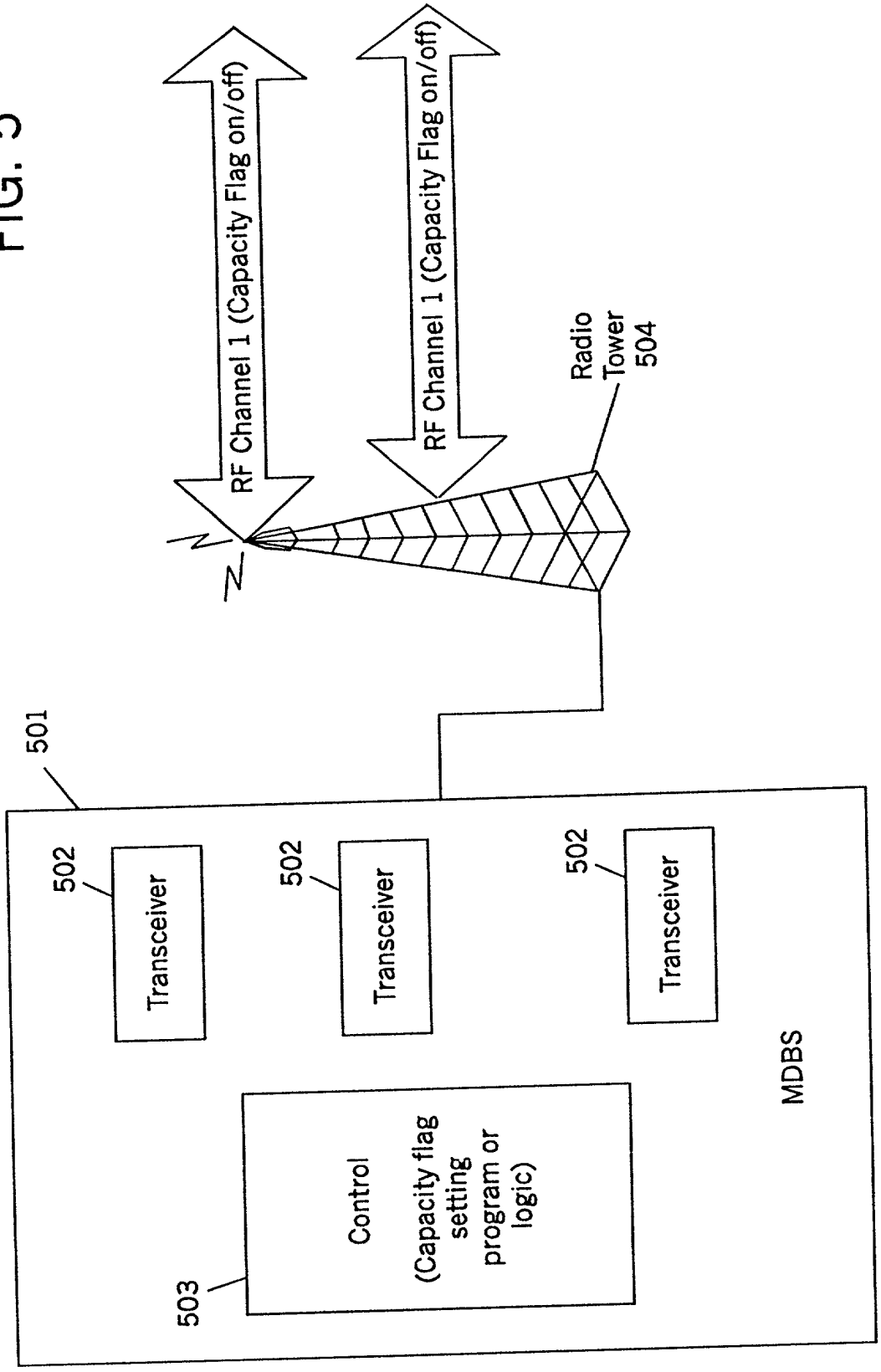
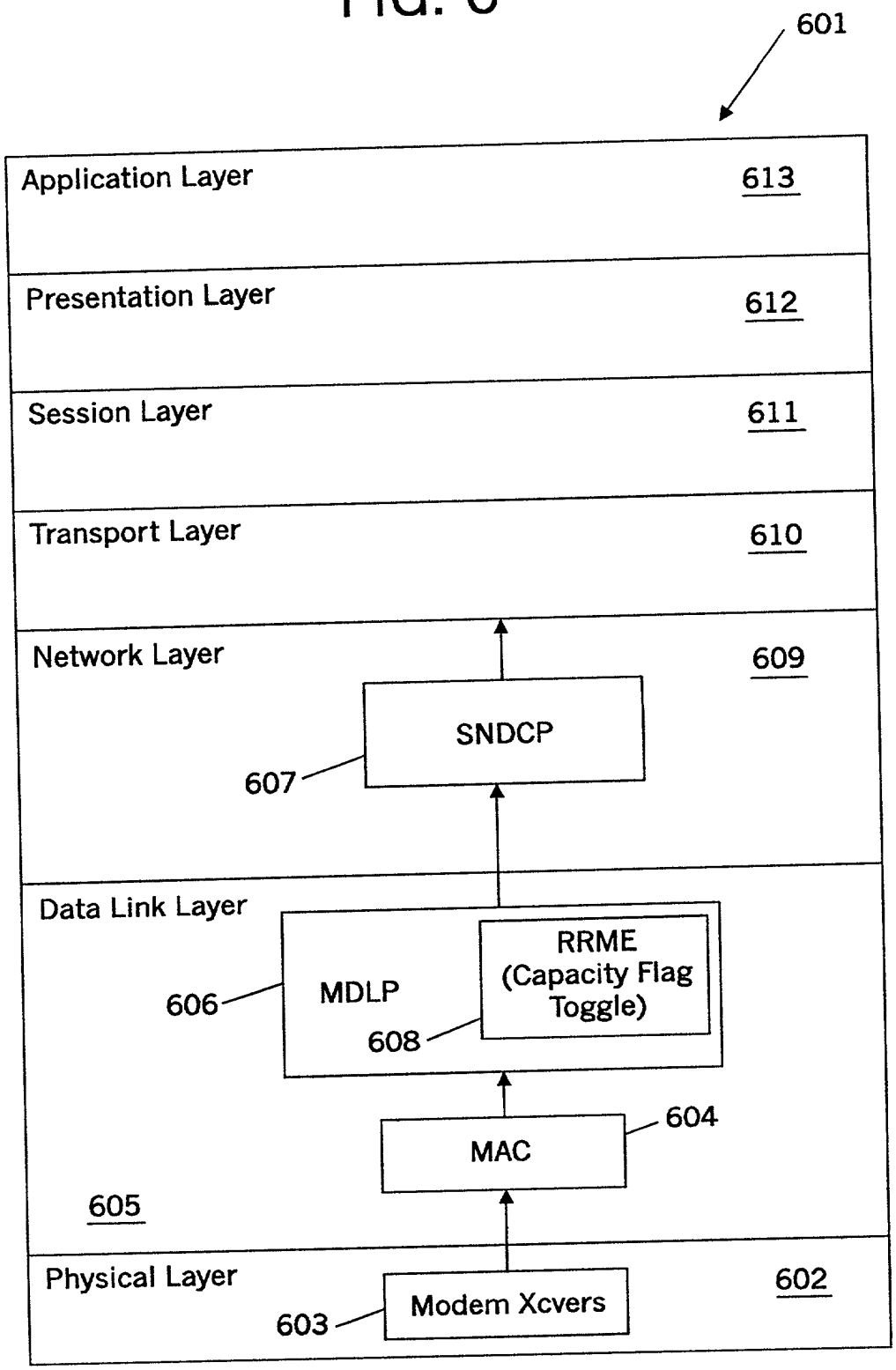

RF Channel 1 (Capacity Flag on/off)
RF Channel 1 (Capacity Flag on/off)
Radio Tower 504
501
502
Transceiver
502
Transceiver
502
Transceiver
503
Control
(Capacity flag setting program or logic)
MDBS

FIG. 6


601
Application Layer
613
Presentation Layer
612
Session Layer
611
Transport Layer
610
Network Layer
609
SNDCP
607
Data Link Layer
606
MDLP
RRME
(Capacity Flag
Toggle)
608
MAC
604
605
Physical Layer
602
603
Modem Xcvers